

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.     | FILING DATE                        | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------|------------------------------------|----------------------|---------------------|------------------|
| 10/718,627          | 11/24/2003                         | Koji Takahashi       | 03500.008443.2 1298 |                  |
|                     | 7590 02/08/200<br>. CELLA HARPER & | EXAMINER             |                     |                  |
| 30 ROCKEFEL         |                                    | POPOVICI, DOV        |                     |                  |
| NEW YORK, NY 10112  |                                    |                      | ART UNIT            | PAPER NUMBER     |
|                     |                                    |                      | 2625                |                  |
|                     |                                    | ·                    |                     |                  |
| SHORTENED STATUTORY | Y PERIOD OF RESPONSE               | MAIL DATE            | DELIVERY MODE       |                  |
| 3 MONTHS            |                                    | 02/08/2007           | PAPER               |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

|   | Application No.   | Applicant(s)                  |  |  |  |
|---|---|-------------------------------|--|--|--|
|   | 10/718,627  | TAKAHASHI, KOJI               |  |  |  |
| Office Action Summary   | Examiner  | Art Unit                      |  |  |  |
|   | Dov Popovici  | 2625                          |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |   |                               |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |                               |  |  |  |
| Status  |   |                               |  |  |  |
| 1) Responsive to communication(s) filed on 28 No  | ovember 2006.   |                               |  |  |  |
|   | action is non-final.  |                               |  |  |  |
| 3) Since this application is in condition for allowan   | ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is |                               |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   |   |                               |  |  |  |
| Disposition of Claims   |   |                               |  |  |  |
| 4)⊠ Claim(s) <u>24-41</u> is/are pending in the application.  |   |                               |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  |   |                               |  |  |  |
| 5) Claim(s) is/are allowed.   |   |                               |  |  |  |
| 6)⊠ Claim(s) <u>24-41</u> is/are rejected.  |   |                               |  |  |  |
| 7) Claim(s) is/are objected to.   |   |                               |  |  |  |
| 8) Claim(s) are subject to restriction and/or election requirement.   |   |                               |  |  |  |
| Application Papers  |   |                               |  |  |  |
| 9) The specification is objected to by the Examiner.  |   |                               |  |  |  |
| 10) The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner.  |   |                               |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |   |                               |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |   |                               |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |   |                               |  |  |  |
| Priority under 35 U.S.C. § 119  | ·   |                               |  |  |  |
| 12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)⊠ All b)□ Some * c)□ None of:   |   |                               |  |  |  |
| 1. Certified copies of the priority documents have been received.   |   |                               |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No. <u>07/882,284</u> .   |   |                               |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |   |                               |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).   |   |                               |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.  |   |                               |  |  |  |
| Attock-mont/o)  |   | DOV POPOVICI PRIM BY EXAMINER |  |  |  |
| Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)  |   |                               |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Da   | te                            |  |  |  |
| 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date  | 5) Notice of Informal Page 1990 Other:  | atent Application             |  |  |  |

Application/Control Number: 10/718,627

Art Unit: 2625

## **DETAILED ACTION**

#### Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 11/28/2006 has been entered.

# Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40 and 41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki et al. (U.S. 5,140,435) in view of Shaw (U.S. 5,164,865).

With respect to claims 24, 27, 30, 31, 32, 36, 40, and 41, Suzuki discloses a video print system (figure 1) comprising: reading means for reading from a storage medium which stores plural image information (the abstract, lines 1-2 or column 9, lines 44-64 and figure 37 and column 10, lines 37-67; setting means for setting a period for designating a print target image (the period for designating a print target image is the

Application/Control Number: 10/718,627

Art Unit: 2625

period between frames 1-9) (column 7, line 57 to column 8, line 5 and see figure 36 and column 40, line 45+; wherein Suzuki also discloses a predetermined time interval has elapsed) and see (column 10, lines 37-68); and print means for printing the image information between a first moment and a last moment of the period set by the setting means (column 12, lines 28-36).

Suzuki does not teach time information and that the time information is included in each image information.

Shaw teaches a video medium (e.g. a video tape or disk) having plural image information and time information included in each image information (see figures 1 and 2).

Therefore, it would have been obvious to one person having ordinary skill in the art at the time the invention was made to have modified Suzuki et al. wherein the stored and printed image information includes time information in each image information as taught by Shaw.

It would have been obvious to one person having ordinary skill in the art at the time the invention was made to have modified Suzuki et al. by the teaching of Shaw because including time information in each image information, as taught by Shaw would allow for easily identifying certain portions of the image information, or identifying a portion of the video in which desired image information may be obtained, and would allow for easily locating and quickly or rapidly accessing the image information, as taught by Shaw at the abstract, column 1, lines 13-18, column 2, lines 60-68, column 3, line 40, column 3, line 64 to column 4, line 2, and column 4, lines 42-43.

With respect to claims 25, 28, 34, and 38, Suzuki et al. as modified discloses specifying print size information (column 11, lines 20-28).

With regard to claims 26, 29, 35, and 39, Suzuki et al. as modified discloses the storage medium is a tape-shaped storage medium (the abstract, lines 1-2).

With respect to claims 33 and 37, Suzuki et al. as modified discloses connecting the apparatus to a printer (21) via a bus (figure 1); reading the print information from the storage medium (column 10, lines 37-68), and sending the read information to the data bus (column 12, lines 28-36).

# Response to Arguments

Applicant's arguments with respect to claims 24-41 have been considered but are most in view of the new ground(s) of rejection.

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dov Popovici whose telephone number is 571-272-4083. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/718,627 Page 5

Art Unit: 2625

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

POPOVICI

PRIK ZEXAMINER
Dov Popovici

Primary Examiner Art Unit 2625